Title: METHOD FOR SPEECH-BASED INFORMATION

RETRIEVAL IN MANDARIN CHINESE

Inventor:

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LEEL121327 Docket No.:

Overlapping Syllable Segments with Length N	Examples
S(N), N=1	$(s_1)(s_2)(s_{10})$
S(N), N=2	$(s_1 \ s_2) (s_2 \ s_3)(s_9 \ s_{10})$
S(N), N=3	$(s_1 \ s_2 \ s_3) \ (s_2 \ s_3 \ s_4) \dots (s_8 \ s_9 \ s_{10})$
S(N), N=4	$(s_1 \ s_2 \ s_3 \ s_4) (s_2 \ s_3 \ s_4 \ s_5)(s_7 \ s_8 \ s_9 \ s_{10})$
S(N), N=5	$(s_1 \ s_2 \ s_3 \ s_4 \ s_5) \ (s_2 \ s_3 \ s_4 \ s_5 \ s_6)(s_6 \ s_7 \ s_8 \ s_9 \ s_{10})$
Syllable Pair Separated by <i>n</i> Syllables	Examples
$P_{s}(n), n=1$	$(s_1 \ s_3) (s_2 \ s_4) \dots (s_8 \ s_{10})$
P _s (n), n=2	$(s_1 \ s_4) \ (s_2 \ s_5) \dots (s_7 \ s_{10})$
$P_{s}(n), n=3$	$(s_1 \ s_5) (s_2 \ s_6) \dots (s_6 \ s_{10})$
P _s (n), n=4	$(s_1 \ s_6) (s_2 \ s_7) \dots (s_5 \ s_{10})$

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FIG. 1

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